

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

FOR	HUNDREDRED	HUNDREDKIND
BASIC FEE (37 CFR 1.10(e))		
TOTAL CLAIMS (37 CFR 1.10(e))	minus 20 =	
INDEPENDENT CLAIMS (37 CFR 1.10(e))	minus 3 =	
MULTIPLE DEPENDENT CLAIMS(FEE) (37 CFR 1.16(d))		

* If the difference in column 1 is less than zero, enter '0' in column 2

10726911
OROTHER THAN
SMALL ENTITY

RATE	FEES
K 1.....	\$.....
TOTAL	

RATE	FEES
K 1.....	\$.....
TOTAL	

CLAIMS AS AMENDED - PART II

(9-7-3-OK) (Column 1)

(Column 2)

(Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(e))	16	Minus	20	
Independent (37 CFR 1.16(e))	2	Minus	3	

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))

SMALL ENTITY

OTHER THAN
SMALL ENTITY

RATE	ADDI- TIONAL FEE
K 1.....	
TOTAL ADD'L FEE	

RATE	ADDI- TIONAL FEE
K 1.....	
TOTAL ADD'L FEE	

(Column 1)

(Column 2)

(Column 3)

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(e))		Minus	"	
Independent (37 CFR 1.16(e))		Minus	"	

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))

RATE	ADDI- TIONAL FEE
K 1.....	
TOTAL ADD'L FEE	

RATE	ADDI- TIONAL FEE
K 1.....	
TOTAL ADD'L FEE	

(Column 1)

(Column 2)

(Column 3)

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(e))		Minus	"	
Independent (37 CFR 1.16(e))		Minus	"	

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))

RATE	ADDI- TIONAL FEE
K 1.....	
TOTAL ADD'L FEE	

RATE	ADDI- TIONAL FEE
K 1.....	
TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write '0' in column 3.

** If the 'Highest Number Previously Paid For' in THIS SPACE is less than 20, enter 20.

*** If the 'Highest Number Previously Paid For' in THIS SPACE is less than 3, enter 3.

The 'Highest Number Previously Paid For' (Total or Independent) is the highest number found in the appropriate栏 in column 1.

This comment is not intended to be construed to mean that the information is required to obtain or retain a benefit by the public which is in the field and to the USPTO to process an application. Confidentiality is provided by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, 1401 Alexander Bell Drive, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO USPTO Commissions for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you have questions concerning this form, contact the USPTO at (703) 305-8000.

PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-578

10726911

APPLICATION AS FILED - PART I

(Column 1) (Column 2)

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a), (b), or (c))		
SEARCH FEE (37 CFR 1.16(d), (f), or (g))		
EXAMINATION FEE (37 CFR 1.16(i), (j), or (k))		
TOTAL CLAIMS (37 CFR 1.16(j))	minus 20 =	
INDEPENDENT CLAIMS (37 CFR 1.16(k))	minus 3 =	
APPLICATION SIZE FEE (37 CFR 1.16(l))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).	

MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(l))

* If the difference in column 1 is less than zero, enter "0" in column 2.

SMALL ENTITY

OR

OTHER THAN
SMALL ENTITY

RATE (1)	FEES (1)
X	=
X	=

TOTAL

TOTAL

APPLICATION AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(j))	16	Minus. ---	34
Independent (37 CFR 1.16(k))	2	Minus. ---	4
Application Size Fee (37 CFR 1.16(l))			

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(l))

SMALL ENTITY

OR

OTHER THAN
SMALL ENTITY

RATE (1)	ADDITIONAL FEE (1)
X25	=
X 100	=

TOTAL ADD'L FEE

TOTAL
ADDITIONAL FEE

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(j))	16	Minus. ---	34
Independent (37 CFR 1.16(k))	3	Minus. ---	4
Application Size Fee (37 CFR 1.16(l))			

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(l))

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(j))	16	Minus. ---	34
Independent (37 CFR 1.16(k))	3	Minus. ---	4
Application Size Fee (37 CFR 1.16(l))			

TOTAL ADD'L FEE

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(j))	16	Minus. ---	34
Independent (37 CFR 1.16(k))	3	Minus. ---	4
Application Size Fee (37 CFR 1.16(l))			

TOTAL ADD'L FEE

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to be (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments or the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.